| L Number | Hits    | Search Text  | DB  | Time stamp                           |
|----------|---------|--|---|--------------------------------------|
| 1        | 714     | (((face or striking) with insert) same head) and golf  | USPAT;  | 2004/09/22 16:54                     |
| 2        | 55      | ((((face or striking) with insert) same head) and golf) and O\$ring  | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2004/09/22 16:55                     |
| 3        | 790     | (((face or striking) with insert) same head) and golf  | DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;                           | 2004/09/22 18:17                     |
| 4        | 60      | ((((face or striking) with insert) same head) and golf) and O\$ring  | DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;               | 2004/09/22 17:51                     |
| 5        | 0       | ((((face or striking) with insert) same head) and golf) and 2\$ring  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                | 2004/09/22 17:00                     |
| 6        | 4       | (("5303922") or ("6083117") or ("6238302") or ("6375583")).PN.   | USPAT;<br>US-PGPUB  | 2004/09/22 17:51                     |
| 9        | 21      | ("4693478"   "4824110"   "4869507"   "5290036"   "5431396"   "5470068"   "5489097"   "5690562"   "5769737"   "5803825"   "5944619"   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6386991").PN.  | USPAT   | 2004/09/22 17:58                     |
| 10 13    | 0<br>45 | 6746344.URPN. ("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619" | USPAT<br>USPAT  | 2004/09/22 18:06<br>2004/09/22 18:12 |
| 14<br>15 | 9       | "5951412").PN. 6238302.URPN. ((((face or striking) with insert) same head) and golf) and (insert with protrusion)  | USPAT<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                  | 2004/09/22 18:15<br>2004/09/22 18:18 |

| O\$\frac{\text{ing}}{\text{orange}} \text{orange}{o           |    | 1 11     | 11116  | LUCDAT  | 2004/00/22 40:42 |
|---|----|----------|--|---------|------------------|
| "6375583"),PN.) or ("4693478"   "4824110"   "4869507"   FPC; PC; PC; PC; PC; PC; PC; PC; PC; PC;  | 16 | 140      |  |         | 2004/09/22 18:19 |
| "5290036"   "5431396"   "5490068"   "5489097"       "5690562"   "5769737"   "5803825"   "5944619"       "6001030"   "6080069"   6083117"   "6179109"       "6210290"   "6231458"   "6273831"   "6273832"       "633669"   "638699").PN.) or 6746344.URPN. or     (("D408881"   "3937474"   "3975023"   "3989248"       "4121832"   "4252262"   "4326716"   "4422638"       "4792140"   "4884812"   "5029865"   "5078398"       "5106094"   "5178392"   "5346216"   "5358249"       "5405136"   "5405137"   "546212"   "5385249"       "5545332"   "5540577"   "546212"   "5485997"       "55769037"   "5540577"   "55605510"       "55769037"   "5540577"   "55605510"       "55740597"   "5575472"   "5605510"       "5574122",PN.) or 6238302.URPN. or (((((face or striking) with insert) same head) and golf) not ((((((ace or striking) with insert) same head) and golf) and (Osring) or ((("5303922") or ("6083117") or ("6238302") or ("6375833"),PN.) or (("4693478"   "4824110"   "486950"       "5590366"   "5769377"   "5803825"   "5944619"       "601030"   "6080069"   "6083117"   "6159109"       "610290"   "6231458"   "6273831"   "6336669"   "6336669"   "6336669"   "6336869"   "6306091",PN.) or 6746344,URPN. or (("608069"   "6033147"   "6159109"       "5106094"   "57769377"   "5803825"   "5944619"       "6101030"   "6080069"   "6083117"   "6159109"       "6101290"   "6231458"   "6273831"   "63766938"   "78178392"   "78178392"       "5301941"   "5303922"   "5346216"   "3358249"       "4121832"   "4252262"   "4326716"   "4422638"       "4792140"   "488412"   "5029865"   "5078398"       "5106094"   "5178392"   "5346216"   "5358249"       "5405136"   "5406377"   "5464212"   "5469379"       "55569332"   "5566094"   "5575472"   "5605510"       "5766093"   "5566094"   "5816936"   "5842935"       "5766093"   "5566094"   "5816936"   "5842935"       "5766093"   "5566094"   "5816936"   "5842935"       "5766093"   "5560094"   "5816936"   "5842935"       "57569112"),PN.) or 6233302.URPN. or (((((((cac or striking)))   |    |          |  |         |                  |
| "5690562"   "5769737"   "5803825"   "5944619"   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273832"   "6336869"   "6386991"),PN.) or 6746344,URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5209865"   "5738398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "54545332"   "5460377"   "5464212"   "5485997"   "5574331"   "5542675"   "5575472"   "5605510"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412"),PN.) or 6238302,URPN. or (((((face or striking) with insert) same head) and golf) and (Oşfring) or ((("5303922") or ("6083117") or ("6238302") or ("6375883")),PN.) or ("6493478"   "4824110"   "4869507"   [5290036"   "5431396"   "5470068"   "5489097"   "5690562"   "5769737"   "58003825"   "5944619"   "6010309"   "6231458"   "62373831"   "6273832"   "6336869"   "6386991"),PN.) or (6746344,URPN. or ((("0408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   4884812"   "5029865"   "5078389"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "53485249"   "5458332"   "5460377"   "5464212"   "5485997"   "55674132"   "5460377"   "5464212"   "5485997"   "55674132"   "5590562"   "5751372"   "5748213"   "5766093"   "5766094"   "5816936"   "57485997"   "55674132"   "5590562"   "5751372"   "55944619"   "5951412"),PN.) or (6238302,URPN. or ((((((cor or striking) with)))   "5921871"   "5924939"   "5931743"   "5944619"   "5951412"),PN.) or 6238302,URPN. or ((((((cor or striking)))   |    |          |  |         |                  |
| "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6386991"),PN, ) or 6746344.URPN, or (("0408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5307427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "45458332"   "5460377"   "5446212"   "5485997"   "55674132"   "55690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412"),PN, ) or 6238302,URPN, or ((((((face or striking) with insert) same head) and golf) and (insert with protrusion)) ((((face or striking) with insert) same head) and golf) and (Official) or ((("5303922") or ("603177") or ("6238302") or ("637583")),PN,) or (("4693478"   "4824110"   "4869507"     "5990562"   "574331396"   "5470068"   "5489097"     "5990562"   "574331396"   "5470068"   "5489097"     "6336869"   "6386991",PN,) or 6764344,URPN, or (("040881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5388249"   "5301941"   "5309352"   "5346216"   "5388249"   "55674132"   "55690562"   "55713800"   "5743813"   "458332"   "55690562"   "55713800"   "5743813"   "57660931"   "5540675"   "5575472"   "5605510"   "55674132"   "55690562"   "5713800"   "5743813"   "57660931"   "57690562"   "5713800"   "5743813"   "57660931"   "55690562"   "55713800"   "5743813"   "57660931"   "55690562"   "55713800"   "5743813"   "5951412"),PN, ) or 6238302,URPN, or (((((face or striking))   "5951412"),PN, ) or 6238302,URPN, or (((((face or striking))   "5951412"),PN, or 6238302,URPN, or (((((face or striking))   "5951412"),PN, or 6238302,URPN, or (((((face or striking))   |    |          |  | 1       |                  |
| "6210290"   "6231458"   "6278331"   "6278332"   "636689"   "6386991").PN.) or 6746344.URPN. or (("0408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5464212"   "5485997"   "54405136"   "5460377"   "5464212"   "5485997"   "5574331"   "5590562"   "5573802"   "5743813"   "5766093"   "5766094"   "5518096"   "5543813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or ((((face or striking) with insert) same head) and golf) and (insert with protrusion))  17  622 ((((face or striking) with insert) same head) and golf) and (Opiring) or ((("5303922") or ("6083117") or ("6238302") or ("6375583")).PN.) or ("4693478"   "4824110"   "4869507"   "5299036"   "5431396"   "5470068"   "5849097"   "5690562"   "5769737"   "5803825"   "5944619"   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6278331"   "6378321"   "633689"   "6386991"   "638991").PN.) or (67634344.URPN. or ((("0408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "884812"   "5209865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5464212"   "5485997"   "5574321"   "54603377"   "5464212"   "5485997"   "5574321"   "5590562"   "5757432"   "559606094"   "5817330"   "5748213"   "5748213"   "57560093"   "57560094"   "8816936"   "8842935"   "5921871"   "5924937"   "5931743"   "5944619"   "   |    |          | · · · · · · · · · · · · · · · · · · ·              | IRW_LDR |                  |
| "6336669"   "6386991"),PN,) or 6746344,URPN. or (("D40881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5076398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5406137"   "5417419"   "5447311"   "548332"   "5546377"   "5417419"   "5447311"   "554832"   "55460377"   "5173800"   "5743813"   "55690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412"),PN,) or 6238302,URPN. or ((((face or striking) with insert) same head) and golf) not (((((face or striking) with insert) same head) and golf) and (offring) or ((("5303922") or ("6033117") or ("6238302") or ("6375583")),PN,) or (("4693478"   "4824110"   "4869507"   "5290036"   "5769377"   "5803825"   "5944619"   "6601030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "62773831"   "6746344.URPN. or (("0408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303921"   "5405137"   "5446212"   "5485392"   "5405137"   "5466212"   "54662137"   "55463137"   "5466212"   "5586995"   "5574331"   "5524331"   "55460377"   "5464212"   "54889997"   "5524331"   "55405377"   "5466212"   "54889997"   "5524331"   "55405377"   "5464212"   "54889997"   "5524331"   "55405377"   "5464212"   "54889997"   "5524331"   "55405377"   "5546212"   "5840235"   "5405137"   "55402137"   "554025137"   "55402    |    | 1        |  |         |                  |
| (("0408881"   "393747"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "3358249"   "5405136"   "5405137"   "546212"   "5485997"   "5458332"   "5460377"   "5464212"   "5485997"   "55643132"   "556094"   "5816936"   "5842935"   "5766093"   "5766094"   "5816936"   "5842935"   "5951412").PN.) or 6238302.URPN. or (((((face or striking) with insert) same head) and golf) not (((((face or striking) with insert) same head) and golf) and (0\$ring) or ((('(5375583")).PN.) or ("6033117") or ("6238302") or ("6375583").PN.) or ("6934117") or ("6238302") or ("6375583").PN.) or ("6934117") or ("6238302") or ("6375583").PN.) or ("6934117") or ("6238302") or ("6375583").PN.) or ("69383117"   "594610"   "6800069"   "5431396"   "5470068"   "5484619"   "66110290"   "6231458"   "6273831"   "6273832"   "6336869"   "6386991").PN.) or 6746344.URPN. or (("0408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "3256716"   "442638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "518392"   "5301941"   "5303922"   "346216"   "432638"   "4792140"   "4884812"   "5029865"   "578398"   "5405136"   "5405137"   "546212"   "5488999"   "5524331"   "55600562"   "5766094"   "517420"   "5488999"   "5524331"   "55600562"   "5756096"   "5743813"   "5405137"   "5417419"   "5447311"   "55523311"   "55600562"   "5757472"   "5529807"   "5524331"   "55600562"   "575400"   "5738813"   "591871"   "55600562"   "5713800"   "5743813"   "5921871"   "5924939"   "5931743"   "5944619"   "5921871"   "5924939"   "5931743"   "5944619"   "5921871"   "5921871"   "59218990"   "5931743"   "5944619"   "5951412"),N.) or 6238302.URN. or ((((((Gee or striking)))   |    |          |  |         |                  |
| "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "51783922"   "5307427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5447419"   "547311"   "5458332"   "5460377"   "5464212"   "5485997"   "55766033"   "5766094"   "55186936"   "5743813"   "5766093"   "5766094"   "5816936"   "5743813"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412"),PN.) or 6238302.URPN. or ((((face or striking) with insert) same head) and golf) not (((((face or striking) with insert) same head) and golf) and (D\$ring) or ((("5303922") or ("6083117") or ("6238302") or ("6337588")),PN.) or (("4693478"   "4824110"   "4869507"   "5900562"   "5769737"   "5803825"   "5944619"   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231488"   "6273831"   "6273832"   "6336869"   "6386991"),PN.) or 6746344.URPN. or ((("0408881"   "3937474"   "3975023"   "3898248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5301941"   "5303922"   "5464212"   "5485997"   "55405136"   "5405137"   "5464212"   "5485997"   "5524331"   "55460377"   "5464212"   "5485997"   "55674132"   "55609562"   "5718800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412"),PN.) or 6238302.URPN. or ((((((cac or striking) with insert) same head) and golf) and USPAT; USPAG0004   "518892"   "5466317"   "6159109"   "6310890"   "6318891"   "6273831"   "6273832"   "5466377"   "5464212"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5507510"   "55244311"   "5546332"   "5466377"   "5464212"   "5485997"   "5527431"   "55914619"   "5921871"   "5924939"   "5931743"   "5944619"   "5951871"   "59518300"   "5743813"   "5766094"   "5816936"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951871"   "5951871"   "59514719"   "59514719"   "59514719"   "59514719"   "59514719"   "59514719"   "59514719"   "5951   |    | }        |  |         |                  |
| "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "530392"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "55406377"   "5464212"   "5805510"   "5674132"   "5590562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412"),PN.) or 6238302.URPN. or (((((face or striking) with insert) same head) and golf) not ((((face or striking) with insert) same head) and golf) not ((((face or striking) with insert) same head) and golf) and O\$\(^{\infty}\) or ((("5303922") or ("6033117") or ("6238302") or ("6375583"),PN.) or (("4693478")   "848410"   "48869507"   "5290036"   "5431396"   "5470068"   "5944619"   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   6273832"   "6336869"   "6386991"),PN.) or 6746344,URPN. or (("D408811"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5388249"   "5405136"   "5405137"   "546212"   "5485997"   "55674132"   "566037"   "546212"   "5485997"   "55674132"   "566094"   "5816936"   "5743813"   "5766093"   "5766094"   "5816936"   "5485997"   "55140313"   "5542657"   "5574727"   "5505510"   "5674132"   "566094"   "5816936"   "5743813"   "5766093"   "5766094"   "5816936"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5921871"   "59298371   "5944619"   "5921871"   "59293999"   "5931743"   "5944619"   "5921871"   "59293999"   "5931743"   "5944619"   "5921871"   "59218390   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924399"   "5931743"   "5944619"   "5951412"),PN.) or 6238302.URPN. or ((((((cac or striking)))  |    | <u> </u> |  |         |                  |
| "5106094"   "5178392"   "5207427"   "529807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "5542675"   "5575472"   "5605510"   "57674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking) with insert) same head) and golf) and (with insert) same head) and golf) and ((((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and ((((face or striking) with insert) same head) and golf) and (((face or striking) with insert) same head) and golf) and (((face or striking) with insert) same head) and golf) and (((face or striking) with insert) same head) and golf) and (((face or striking) with insert) same head) and golf) and (((face or striking) with insert) same head) and golf) and (((face or striking) with insert) same head) and golf) and (((face or striking) with insert) same head) and golf) and ((face or striking) with insert) same head) and golf) and (((face or striking) with insert) same head) and golf) and ((face or striking) with insert) same head) and golf) and ((face or striking) with insert) same head) and golf) and ((face or striking) and golf) and ((face or striking) with insert) same head) and golf) and ((face or striking) under the protrusion) ((face or striking) (face or     |    |          | "4121832"   "4252262"   "4326716"   "4422638"      |         |                  |
| "5301941" "5303922" "5346216" "5358249"   "5405136" "5405137" "5417419" "5447311"   "5458332" "5460377" "5464212" "5485997"   "5524331"  5594675"  5575472"   "5605510"   "55743813"  5590662"  5713800"  5743813"   "5766093"  5766094"  5816936"  5842935"   "5921871"  5924939"  5931743"  5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) not (((((face or striking) with insert) same head) and golf) and (0\$ring) or ((((5303922") or ("6083117") or ("6238302") or ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"   "55900562"   "5769737"   "5803825"   "5944619"   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6386991").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3795023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5258249"   "5301941"   "5303922"   "5346216"   "5358249"   "55405136"   "5460377"   "5464212"   "5858295"   "55524331"   "55460377"   "5464212"   "5858295"   "5574132"   "55924939"   "5713800"   "5743813"   "57566093"   "5766094"   "5818936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 623830.URPN. or (((((6)60000000000000000000000000000000   |    |          | "4792140"   "4884812"   "5029865"   "5078398"      |         |                  |
| "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5540675"   "5575472"   "5605510"   "5574132"   "5542675"   "5575472"   "5605510"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or ((((face or striking)) with insert) same head) and golf) and (insert with protrusion))  ((((face or striking) with insert) same head) and golf) and O\$ring) or ((("5303922") or ("6083117") or ("6238302") or ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"     "5590036"   "5769737"   "5803825"   "5944619"   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6386991").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5458332"   "5460377"   "5464212"   "5485997"   "5574132"   "5690562"   "5773800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or ((((face or striking))  |    |          | "5106094"   "5178392"   "5207427"   "5299807"      |         |                  |
| "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5540675"   "5575472"   "5605510"   "5574132"   "5542675"   "5575472"   "5605510"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or ((((face or striking)) with insert) same head) and golf) and (insert with protrusion))  ((((face or striking) with insert) same head) and golf) and O\$ring) or ((("5303922") or ("6083117") or ("6238302") or ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"     "5590036"   "5769737"   "5803825"   "5944619"   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6386991").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5458332"   "5460377"   "5464212"   "5485997"   "5574132"   "5690562"   "5773800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or ((((face or striking))  |    |          | "5301941"   "5303922"   "5346216"   "5358249"      |         |                  |
| "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking) with insert) same head) and golf) and (insert with protrusion))   ((((face or striking) with insert) same head) and golf) and ((((((face or striking) with insert) same head) and golf) and ((((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and ((((((face or striking) with insert) same head) and golf) and ((((((face or striking) with insert) same head) and golf) and (((((((face or striking) with insert) same head) and golf) and (((((((face or striking) "54470068"   "5489097"   "18924931"   "6489131"   "6489131"   "6489131"   "6489131"   "649131"   "644912"   "848913"   "644912"   "848913"   "8469131"   "84691      |    |          | "5405136"   "5405137"   "5417419"   "5447311"      |         |                  |
| "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking) with insert) same head) and golf) and (insert with protrusion))   ((((face or striking) with insert) same head) and golf) and ((((((face or striking) with insert) same head) and golf) and ((((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and (((((face or striking) with insert) same head) and golf) and ((((((face or striking) with insert) same head) and golf) and ((((((face or striking) with insert) same head) and golf) and (((((((face or striking) with insert) same head) and golf) and (((((((face or striking) "54470068"   "5489097"   "18924931"   "6489131"   "6489131"   "6489131"   "6489131"   "649131"   "644912"   "848913"   "644912"   "848913"   "8469131"   "84691      | 1  |          | "5458332"   "5460377"   "5464212"   "5485997"      |         |                  |
| "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking) with insert) same head) and golf) and (insert with protrusion))   17   622   (((((face or striking) with insert) same head) and golf) not ((((((face or striking) with insert) same head) and golf) and ()\$\phi(((((face or striking) with insert) same head) and golf) and ()\$\phi(((((face or striking) with insert) same head) and golf) and ()\$\phi(((((face or striking) with insert) same head) and golf) and ()\$\phi(((((face or striking) with insert) same head) and golf) and ()\$\phi(((((face or striking) with insert) same head) and golf) and ()\$\phi((((face or striking) with insert) same head) and golf) and ()\$\phi((((face or striking) with insert) same head) and golf) and ()\$\phi((((face or striking) with insert) same head) and golf) and ()\$\phi(((((face or striking) with insert) same head) and golf) and ()\$\phi(((((face or striking) with insert) same head) and golf) and ()\$\phi(((((face or striking) with insert) same head) and golf) and ()\$\phi(((((face or striking) with insert) same head) and golf) not ((((((face or striking) with insert) same head) and golf) not ((((((face or striking) with insert) same head) and golf) not (((((((((((((((((((((((((((((((((((   |    |          |  |         |                  |
| "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)) with insert) same head) and golf) and (insert with protrusion))  17   622   ((((face or striking)) with insert) same head) and golf) not (((((face or striking)) with insert) same head) and golf) and O\(\sigma\) or ((("5303922") or ("638311")") or ("6238302") or ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"   EPO; JPO; DERWENT;   "5590036"   "5431396"   "5470068"   "5489097"   EPO; JPO; DERWENT;   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6336869"   "6386991").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5466317"   "5447311"   "5548332"   "5560052"   "57466317"   "5464212"   "5487311"   "5524331"   "5542675"   "5769056"   "5748809"   "5760931"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)))  | 1  |          |  | 1       |                  |
| "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking) with insert) same head) and golf) and (insert with protrusion))  (((((face or striking) with insert) same head) and golf) and (O\$ring) or ((("5303922") or ("6083117") or ("6238302") or ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"   EPO; JPO; DERWENT;   "5290036"   "5431396"   "5440068"   "5489997"   EPO; JPO; DERWENT;   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6386991").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5447419"   "5447311"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "55766094"   "5178000"   "57743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or ((((face or striking))  |    |          |  |         |                  |
| "5951412").PN.) or 6238302.URPN. or (((((face or striking) with insert) same head) and golf) and (insert with protrusion))  (((((face or striking) with insert) same head) and golf) not ((((((face or striking) with insert) same head) and golf) and O\$ring) or ((("5303922") or ("6083117") or ("6238302") or ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"   EPO; JPO; DERWENT;   "5290036"   "5431396"   "5470068"   "5489097"   EPO; JPO; DERWENT;   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6336869"   "6336891").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5345249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5542675"   "557472"   "5605510"   "5574132"   "55690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking))  |    |          |  |         |                  |
| with insert) same head) and golf) and (insert with protrusion))  ((((face or striking) with insert) same head) and golf) not (((((face or striking) with insert) same head) and golf) and O\$\(^{\frac{1}{2}}\) (((((face or striking) with insert) same head) and golf) and O\$\(^{\frac{1}{2}}\) (((((face or striking) with insert) same head) and golf) and O\$\(^{\frac{1}{2}}\) ((((5303922") or ("6083117") or ("6238302") or ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"   EPO; JPO; DERWENT;   "5290036"   "57431396"   "5470068"   "5489097"   EPO; JPO; DERWENT; IBM_TDB  "5690562"   "5769737"   "5803825"   "59444619"   "6619109"   "6619209"   "66210290"   "66231458"   "6273831"   "6159109"   "6210290"   "6231458"   "6273831"   "6159109"   "6159109"   "62336869"   "6386991").PN.) or 6746344.URPN. or ((("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "52986216"   "5358249"   "5301941"   "53039222"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5660377"   "5464212"   "5485997"   "5524331"   "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5924939"   "5921871"   "5924939"   "5931743"   "5844619"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or ((((((face or striking))   "5951412").PN.) or 6238302.URPN. or (((((face or striking))   "5951412").PN.) or 6238302. |    |          |  |         |                  |
| protrusion)) (((((face or striking) with insert) same head) and golf) not ((((((face or striking) with insert) same head) and golf) and () Oşring) or ((("5303922") or ("6083117") or ("6238302") or ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"   "5290036"   "5431396"   "5470068"   "5489097"   "5690562"   "5769737"   "5803825"   "5944619"   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6386991").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "5542675"   "55757472"   "5605510"   "55766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking))   |    |          |  |         |                  |
| 17 622 ((((face or striking) with insert) same head) and golf) not (((((((face or striking) with insert) same head) and golf) and (o\$ring) or ((("5303922") or ("6083117") or ("6238302") or ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"   "5590036"   "57431396"   "5740068"   "5489097"   DERWENT;   "55900562"   "57431396"   "5803825"   "5944619"   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6386991").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "56056094"   "55743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5904619"   "5921871"   "5924939"   "5931743"   "5944619"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking))))  |    |          | ,            |         |                  |
| (((((((((((()) or striking) with insert) same head) and golf) and O\$ring) or ((("5303922") or ("6083117") or ("6238302") or ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"   "5290036"   "5431396"   "5470068"   "5489097"   "5690562"   "5769737"   "5803825"   "5944619"   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6386991").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5455332"   "5460377"   "564212"   "5485997"   "55574372"   "5690562"   "5773800"   "5743813"   "5766093"   "5766094"   "5516936"   "5743813"   "5766093"   "5766094"   "5516936"   "5743813"   "5766094"   "55193174"   "5924939"   "5931743"   "5944619"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking))  | 17 | 622      |  | LISPAT  | 2004/09/22 18:54 |
| O\$ring) or ((("5303922") or ("6083117") or ("6238302") or ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"   DERWENT;   "5290036"   "5431396"   "5470068"   "5489097"   IBM_TDB   "5690562"   "5769737"   "5803825"   "5944619"   6001030"   "6080069"   "6083117"   "6159109"   6210290"   "6231458"   "6273831"   "6273832"   6336869"   "6386991").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "53046216"   "5358249"   "5405136"   "5405137"   "5464212"   "5485997"   "5548332"   "5460377"   "5464212"   "5485997"   "5574331"   "55766093"   "5766094"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    | 022      |  |         | 2001/05/22 10.51 |
| ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"   "5290036"   "5431396"   "5470068"   "5489097"   IBM_TDB  "5690562"   "5769737"   "5803825"   "5944619"   "6001030"   "6080069"   "6083117"   "6159109"   "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6386991").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5446212"   "5485997"   "55754731"   "5546332"   "55460377"   "55464212"   "5485997"   "55766093"   "5766094"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "59951412").PN.) or 6238302.URPN. or (((((face or striking)   |    |          |  | 1       |                  |
| "5290036"   "5431396"   "5470068"   "5489097"   |    |          |  | 1 '     |                  |
| "5690562"   "5769737"   "5803825"   "5944619"     "6001030"   "6080069"   "6083117"   "6159109"     "6210290"   "6231458"   "6273831"   "6273832"     "6336869"   "6386991").PN.) or 6746344.URPN. or   (("D408881"   "3937474"   "3975023"   "3989248"     "4121832"   "4252262"   "4326716"   "4422638"     "4792140"   "4884812"   "5029865"   "5078398"     "5106094"   "5178392"   "5207427"   "5299807"     "5301941"   "5303922"   "5346216"   "5358249"     "5405136"   "5405137"   "5417419"   "5447311"     "5458332"   "5460377"   "5464212"   "5485997"     "5574132"   "5592675"   "5575472"   "5605510"     "5674132"   "5690562"   "5713800"   "5743813"     "5766093"   "5766094"   "5816936"   "5842935"     "5921871"   "5924939"   "5931743"   "5944619"     "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    |          |  |         |                  |
| "6001030"   "6080069"   "6083117"   "6159109"     "6210290"   "6231458"   "6273831"   "6273832"     "6336869"   "6386991").PN.) or 6746344.URPN. or   (("D408881"   "3937474"   "3975023"   "3989248"     "4121832"   "4252262"   "4326716"   "4422638"     "4792140"   "4884812"   "5029865"   "5078398"     "5106094"   "5178392"   "5207427"   "5299807"     "5301941"   "5303922"   "5346216"   "5358249"     "5405136"   "5405137"   "5417419"   "5447311"     "5458332"   "5460377"   "5464212"   "5485997"     "5524331"   "5542675"   "5575472"   "5605510"     "5674132"   "5690562"   "5713800"   "5743813"     "5766093"   "5766094"   "5816936"   "5842935"     "5921871"   "5924939"   "5931743"   "5944619"     "5951412").PN.) or 6238302.URPN. or (((((face or striking))))   |    |          |  | מסו_וטם |                  |
| "6210290"   "6231458"   "6273831"   "6273832"   "6336869"   "6386991").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking))))   |    |          |  |         |                  |
| "6336869"   "6386991").PN.) or 6746344.URPN. or (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    |          |  |         |                  |
| (("D408881"   "3937474"   "3975023"   "3989248"   "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    |          |  |         |                  |
| "4121832"   "4252262"   "4326716"   "4422638"   "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    |          |  | }       |                  |
| "4792140"   "4884812"   "5029865"   "5078398"   "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    | İ        |  | 1       |                  |
| "5106094"   "5178392"   "5207427"   "5299807"   "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    | 1        |  | İ       |                  |
| "5301941"   "5303922"   "5346216"   "5358249"   "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    |          |  |         |                  |
| "5405136"   "5405137"   "5417419"   "5447311"   "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    |          | · · · · · · · · · · · · · · · · · · ·              |         |                  |
| "5458332"   "5460377"   "5464212"   "5485997"   "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    |          |  |         |                  |
| "5524331"   "5542675"   "5575472"   "5605510"   "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    |          | · · · · · · · · · · · · · · · · · · ·              |         |                  |
| "5674132"   "5690562"   "5713800"   "5743813"   "5766093"   "5766094"   "5816936"   "5842935"   "5921871"   "5924939"   "5931743"   "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    |          |  |         |                  |
| "5766093"   "5766094"   "5816936"   "5842935"  <br>"5921871"   "5924939"   "5931743"   "5944619"  <br>"5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    | '        |  |         |                  |
| "5921871"   "5924939"   "5931743"   "5944619"  <br>"5951412").PN.) or 6238302.URPN. or (((((face or striking)   | -  |          |  |         |                  |
| "5951412").PN.) or 6238302.URPN. or (((((face or striking)  |    |          |  | 1       |                  |
|   | ĺ  |          |  |         |                  |
| with insort) same head) and self- and (insort with  |    |          |  |         |                  |
|   |    | ]        | with insert) same head) and golf) and (insert with |         |                  |
| protrusion)))   |    |          |  |         |                  |
|   | 18 | 353      |  | USPAT;  | 2004/09/22 18:55 |
| golf US-PGPUB;  |    |          |  |         | , ,              |
| EPO; JPO;   |    |          | •  | 1       |                  |
| DERWENT;  |    |          |  |         |                  |
| IBM_TDB   |    |          |  |         |                  |

| 40 |     |   |           | 1 0004/00/00 40 56 |
|----|-----|---|-----------|--------------------|
| 19 | 272 | ((((((space or cavity) with face) with body) same head) and   | USPAT;    | 2004/09/22 18:56   |
|    |     | golf) not (((((face or striking) with insert) same head) and  | US-PGPUB; |                    |
|    |     | golf) or ((((((face or striking) with insert) same head) and  | EPO; JPO; | 1                  |
|    |     | golf) and O\$ring) or ((("5303922") or ("6083117") or   | DERWENT;  |                    |
|    | 1   | ("6238302") or ("6375583")).PN.) or (("4693478"   | IBM_TDB   |                    |
|    |     | "4824110"   "4869507"   "5290036"   "5431396"   |           |                    |
|    |     | "5470068"   "5489097"   "5690562"   "5769737"   |           |                    |
| i  |     | "5803825"   "5944619"   "6001030"   "6080069"   | ·         |                    |
|    |     | "6083117"   "6159109"   "6210290"   "6231458"   |           |                    |
| ŀ  |     | "6273831"   "6273832"   "6336869"   "6386991").PN.) or  |           |                    |
|    |     | 6746344.URPN. or (("D408881"   "3937474"   "3975023"  |           |                    |
|    |     | "3989248"   "4121832"   "4252262"   "4326716"   |           |                    |
|    |     | "4422638"   "4792140"   "4884812"   "5029865"   |           |                    |
| 1  |     | "5078398"   "5106094"   "5178392"   "5207427"   |           |                    |
|    |     | "5299807"   "5301941"   "5303922"   "5346216"   |           |                    |
|    |     | "5358249"   "5405136"   "5405137"   "5417419"   |           |                    |
|    | İ   | "5447311"   "5458332"   "5460377"   "5464212"   |           |                    |
| •  |     | "5485997"   "5524331"   "5542675"   "5575472"   |           |                    |
|    |     | "5605510"   "5674132"   "5690562"   "5713800"   |           |                    |
|    |     | "5743813"   "5766093"   "5766094"   "5816936"   | •         |                    |
|    |     | "5842935"   "5921871"   "5924939"   "5931743"   |           |                    |
|    |     | "5944619"   "5951412").PN.) or 6238302.URPN. or (((((face   |           |                    |
|    |     | or striking) with insert) same head) and golf) and (insert  | •         |                    |
|    |     | with protrusion))))   |           |                    |
| 20 | 173 | (473/332).CCLS.   | USPAT;    | 2004/09/22 18:57   |
|    | 455 | (470 (0 40) 00) 0   | US-PGPUB  |                    |
| 21 | 457 | (473/342).CCLS.   | USPAT;    | 2004/09/22 18:57   |
| 22 | 447 | (470 (040), 001 0   | US-PGPUB  |                    |
| 22 | 447 | (473/340).CCLS.   | USPAT;    | 2004/09/22 18:58   |
| 22 | 245 | ((473/343) CCIC ) not ((((force on childing) with insert)   | US-PGPUB  | 2004/00/22 40:06   |
| 23 | 245 | ((473/342).CCLS.) not (((((face or striking) with insert)   | USPAT;    | 2004/09/22 19:06   |
|    |     | same head) and golf) or ((((((face or striking) with insert)  | US-PGPUB; |                    |
|    |     | same head) and golf) and O\$ring) or ((("5303922") or   | EPO; JPO; |                    |
|    |     | ("6083117") or ("6238302") or ("6375583")).PN.) or<br>(("4693478"   "4824110"   "4869507"   "5290036" | DERWENT;  |                    |
|    |     | "5431396"   "5470068"   "5489097"   "5690562"   | IBM_TDB   |                    |
|    |     | "5769737"   "5803825"   "5944619"   "6001030"   |           |                    |
|    | İ   | "6080069"   "6083117"   "6159109"   "6210290"   |           |                    |
|    |     | "6231458"   "6273831"   "6273832"   "6336869"   |           |                    |
|    |     | "6386991").PN.) or 6746344.URPN. or (("D408881"   |           |                    |
|    | [   | "3937474"   "3975023"   "3989248"   "4121832"   |           |                    |
|    |     | "4252262"   "4326716"   "4422638"   "4792140"   |           |                    |
|    |     | "4884812"   "5029865"   "5078398"   "5106094"   |           |                    |
|    |     | "5178392"   "5207427"   "5299807"   "5301941"   |           |                    |
|    |     | "5303922"   "5346216"   "5358249"   "5405136"   |           |                    |
|    |     | "5405137"   "5417419"   "5447311"   "5458332"   |           |                    |
|    |     | "5460377"   "5464212"   "5485997"   "5524331"   |           |                    |
|    |     | "5542675"   "5575472"   "5605510"   "5674132"   |           |                    |
|    |     | "5690562"   "5713800"   "5743813"   "5766093"   |           |                    |
|    |     | "5766094"   "5816936"   "5842935"   "5921871"   |           |                    |
| !  |     | "5924939"   "5931743"   "5944619"   "5951412").PN.) or  |           |                    |
| l  |     | 6238302.URPN. or (((((face or striking) with insert) same   |           |                    |
|    |     | head) and golf) and (insert with protrusion))))   |           |                    |

| 24 | 1007 | ((473/342).CCLS.) or (((((face or striking) with insert) same                                      | USPAT;    | 2004/09/22 19:07    |
|----|------|--|-----------|---------------------|
|    | 1007 | head) and golf) or (((((face or striking) with insert) same  | US-PGPUB; | 200 1, 05, 22 2510, |
|    |      | head) and golf) and O\$ring) or ((("5303922") or   | EPO; JPO; |                     |
|    |      | ("6083117") or ("6238302") or ("6375583")).PN.) or   | DERWENT;  |                     |
|    |      | (("4693478"   "4824110"   "4869507"   "5290036"  | IBM_TDB   |                     |
|    |      | "5431396"   "5470068"   "5489097"   "5690562"  | 1011_100  |                     |
|    |      |  |           |                     |
|    |      | "5769737"   "5803825"   "5944619"   "6001030"  <br>  "6080060"   "6083117"   "6150100"   "6210300" |           |                     |
|    |      | "6080069"   "6083117"   "6159109"   "6210290"  |           |                     |
|    |      | "6231458"   "6273831"   "6273832"   "6336869"  |           |                     |
|    | ļ    | "6386991").PN.) or 6746344.URPN. or (("D408881"  |           |                     |
|    | ľ    | "3937474"   "3975023"   "3989248"   "4121832"  | *         |                     |
|    |      | "4252262"   "4326716"   "4422638"   "4792140"  |           |                     |
|    |      | "4884812"   "5029865"   "5078398"   "5106094"  |           |                     |
|    |      | "5178392"   "5207427"   "5299807"   "5301941"  |           | ľ                   |
|    |      | "5303922"   "5346216"   "5358249"   "5405136"  |           |                     |
|    |      | "5405137"   "5417419"   "5447311"   "5458332"  |           |                     |
|    |      | "5460377"   "5464212"   "5485997"   "5524331"  |           |                     |
|    |      | "5542675"   "5575472"   "5605510"   "5674132"  |           |                     |
|    |      | "5690562"   "5713800"   "5743813"   "5766093"  |           |                     |
|    | 1    | "5766094"   "5816936"   "5842935"   "5921871"  |           |                     |
|    |      | "5924939"   "5931743"   "5944619"   "5951412").PN.) or   |           |                     |
|    |      | 6238302.URPN. or (((((face or striking) with insert) same  |           |                     |
|    |      | head) and golf) and (insert with protrusion))))  | 1         |                     |
| 25 | 173  | (473/332).CCLS.  | USPAT;    | 2004/09/22 19:07    |
|    |      |  | US-PGPUB  | , ,                 |
| 26 | 107  | ((473/332).CCLS.) not (((473/342).CCLS.) or ((((face or  | USPAT;    | 2004/09/22 19:11    |
|    |      | striking) with insert) same head) and golf) or ((((((face or                                       | US-PGPUB; | ,,                  |
|    |      | striking) with insert) same head) and golf) and O\$ring) or  | EPO; JPO; |                     |
|    |      | ((("5303922") or ("6083117") or ("6238302") or   | DERWENT;  |                     |
|    |      | ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"   | IBM_TDB   |                     |
|    |      | "5290036"   "5431396"   "5470068"   "5489097"  | 1011_100  |                     |
|    |      | "5690562"   "5769737"   "5803825"   "5944619"  |           |                     |
|    |      | "6001030"   "6080069"   "6083117"   "6159109"  |           |                     |
|    |      | "6210290"   "6231458"   "6273831"   "6273832"  |           |                     |
|    |      | "6336869"   "6386991").PN.) or 6746344.URPN. or  |           |                     |
|    |      | (("D408881"   "3937474"   "3975023"   "3989248"  |           |                     |
|    |      | "4121832"   "4252262"   "4326716"   "4422638"  |           |                     |
|    |      |  |           |                     |
|    |      | "4792140"   "4884812"   "5029865"   "5078398"  <br>"5106004"   "5178303"   "5207437"   "5200807"   |           |                     |
|    |      | "5106094"   "5178392"   "5207427"   "5299807"  |           |                     |
|    |      | "5301941"   "5303922"   "5346216"   "5358249"  <br>  |           |                     |
|    |      | "5405136"   "5405137"   "5417419"   "5447311"  <br>"5458333"   "5460377"   "5464313"   "5485007"   |           |                     |
|    |      | "5458332"   "5460377"   "5464212"   "5485997"  |           |                     |
|    |      | "5524331"   "5542675"   "5575472"   "5605510"  |           |                     |
|    |      | "5674132"   "5690562"   "5713800"   "5743813"  |           |                     |
|    |      | "5766093"   "5766094"   "5816936"   "5842935"  |           |                     |
|    |      | "5921871"   "5924939"   "5931743"   "5944619"  |           |                     |
|    |      | "5951412").PN.) or 6238302.URPN. or (((((face or striking)   |           |                     |
|    |      | with insert) same head) and golf) and (insert with   |           |                     |
|    | 1    | protrusion)))))  | 1         |                     |

|    |      |  |           | ·                 |
|----|------|--|-----------|-------------------|
| 27 | 1114 | ((473/332).CCLS.) or (((473/342).CCLS.) or ((((face or       | USPAT;    | 2004/09/22 19:11  |
|    |      | striking) with insert) same head) and golf) or ((((((face or | US-PGPUB; |                   |
|    |      | striking) with insert) same head) and golf) and O\$ring) or  | EPO; JPO; |                   |
| •  | ļ.   | ((("5303922") or ("6083117") or ("6238302") or               | DERWENT;  | ,                 |
|    |      | ("6375583")).PN.) or (("4693478"   "4824110"   "4869507"     | IBM_TDB   |                   |
|    |      | "5290036"   "5431396"   "5470068"   "5489097"                |           |                   |
|    |      | "5690562"   "5769737"   "5803825"   "5944619"                |           |                   |
|    |      | "6001030"   "6080069"   "6083117"   "6159109"                |           |                   |
|    |      | "6210290"   "6231458"   "6273831"   "6273832"                |           |                   |
|    |      | "6336869"   "6386991").PN.) or 6746344.URPN. or              |           |                   |
|    |      |  |           |                   |
|    |      | (("D408881"   "3937474"   "3975023"   "3989248"              | ]         |                   |
|    |      | "4121832"   "4252262"   "4326716"   "4422638"                |           |                   |
|    |      | "4792140"   "4884812"   "5029865"   "5078398"                |           |                   |
|    |      | "5106094"   "5178392"   "5207427"   "5299807"                |           |                   |
|    |      | "5301941"   "5303922"   "5346216"   "5358249"                |           |                   |
|    |      | "5405136"   "5405137"   "5417419"   "5447311"                |           |                   |
|    |      | "5458332"   "5460377"   "5464212"   "5485997"                |           |                   |
|    |      | "5524331"   "5542675"   "5575472"   "5605510"                |           |                   |
|    |      | "5674132"   "5690562"   "5713800"   "5743813"                |           |                   |
|    |      | "5766093"   "5766094"   "5816936"   "5842935"                |           |                   |
|    | 1    | "5921871"   "5924939"   "5931743"   "5944619"                |           |                   |
|    | 1    | "5951412").PN.) or 6238302.URPN. or (((((face or striking)   |           |                   |
|    |      | with insert) same head) and golf) and (insert with           |           |                   |
|    |      | protrusion)))))  |           |                   |
| 28 | 590  | ((473/340) or (473/341)).CCLS.                               | USPAT;    | 2004/09/22 19:11  |
| 20 |      | ((1/3/3/10) 61 (1/3/3/11)).6623.                             | US-PGPUB; | 200 1/05/22 15:11 |
|    |      |  | EPO       |                   |
| 29 | 437  | (((473/340) or (473/341)).CCLS.) not (((473/332).CCLS.) or   | USPAT;    | 2004/09/22 19:12  |
| 23 | 157  | (((473/342).CCLS.) or (((((face or striking) with insert)    | US-PGPUB; | 2004/03/22 13.12  |
|    |      | same head) and golf) or (((((face or striking) with insert)  | EPO; JPO; |                   |
|    |      | same head) and golf) and O\$ring) or ((("5303922") or        | DERWENT;  |                   |
|    |      |  |           |                   |
|    |      | ("6083117") or ("6238302") or ("6375583")).PN.) or           | IBM_TDB   |                   |
|    |      | (("4693478"   "4824110"   "4869507"   "5290036"              |           | ·                 |
|    |      | "5431396"   "5470068"   "5489097"   "5690562"                |           |                   |
| ļ  |      | "5769737"   "5803825"   "5944619"   "6001030"   ·            |           |                   |
| 1  |      | "6080069"   "6083117"   "6159109"   "6210290"                |           |                   |
|    |      | "6231458"   "6273831"   "6273832"   "6336869"                |           |                   |
| İ  |      | "6386991").PN.) or 6746344.URPN. or (("D408881"              | ,         |                   |
|    |      | "3937474"   "3975023"   "3989248"   "4121832"                |           |                   |
|    |      | "4252262"   "4326716"   "4422638"   "4792140"                |           |                   |
|    |      | "4884812"   "5029865"   "5078398"   "5106094"                |           |                   |
|    |      | "5178392"   "5207427"   "5299807"   "5301941"                |           |                   |
| '  |      | "5303922"   "5346216"   "5358249"   "5405136"                |           |                   |
|    |      | "5405137"   "5417419"   "5447311"   "5458332"                | t .       |                   |
| ]  |      | "5460377"   "5464212"   "5485997"   "5524331"                |           |                   |
|    |      | "5542675"   "5575472"   "5605510"   "5674132"                |           |                   |
|    | i    | "5690562"   "5713800"   "5743813"   "5766093"                |           |                   |
|    |      | "5766094"   "5816936"   "5842935"   "5921871"                |           |                   |
|    |      | "5924939"   "5931743"   "5944619"   "5951412").PN.) or       |           |                   |
|    |      | 6238302.URPN. or (((((face or striking) with insert) same    |           |                   |
|    |      | ozooozioni ii. Oi (((((iace oi ouiking) with libert) salle   | I         | I I               |
|    |      | head) and golf) and (insert with protrusion))))))            |           |                   |